



Australian Government

RIICBM303D Install pre-cast parapets

Release: 2

RIICBM303D Install pre-cast parapets

Modification History

Release	Comment
1	This unit replaces RIICBM303A Install pre-cast parapets.
2	Corrected Knowledge Evidence formatting. Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to install pre-cast parapets in Civil Construction.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of the unit.

Unit Sector

Civil construction

Elements and Performance Criteria

1. Plan and prepare	1.1 Access, interpret and apply documentation to install pre-cast parapets and ensure the work activity is compliant 1.2 Obtain, interpret, clarify and confirm work instructions before proceeding 1.3 Confirm and apply environmental protection and safety requirements 1.4 Obtain, interpret and implement traffic management signage requirements 1.5 Select and check for faults plant, tools and equipment to carry
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	out tasks 1.6 Identify, address and report environmental issues, potential hazards and risks 1.7 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency
2. Confirm installation details	2.1 Measure stirrup spacing and compare with spacing of cast in ligatures and brackets to eliminate difficulties when positioning units 2.2 Determine individual pre-cast parapet unit location 2.3 Determine sequence of parapet installation and carry out 2.4 Check parapets for conformity to design prior to lifting 2.5 Check lifting points on pre-cast units for serviceability
3. Install pre-cast parapet units	3.1 Raise pre-cast parapet end unit to allow fitting of bracket 3.2 Manoeuvre pre-cast parapet unit into the vertical position 3.3 Guide pre-cast parapet unit into approximate position and attach locating bolts to cast in brackets 3.4 Correctly establish vertical and horizontal alignment of pre-cast parapet end units and tighten bolts 3.5 Install intermediate pre-cast parapet units in approximate positions 3.6 Check pre-cast end units for correct height and alignment 3.7 Adjust intermediate pre-cast parapet units to design alignment and tighten locating bolts 3.8 Install anchor cable and fix ends
4. Finish parapet	4.1 Install services and fittings as required 4.2 Fit joints with foam inserts and groat 4.3 Form up and prepare cast in-situ infills of the pre-cast units 4.4 Place concrete and finish 4.5 Dismantle formwork and remove from site
5. Clean up	5.1 Clear work area and dispose of or recycle materials 5.2 Clean, check, maintain and store plant, tools and equipment

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIICBM303A Install pre-cast parapets

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>